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PATENT  
Dkt. P1569US01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Nikki M. Bruner and John E. Young**  
Assignee: **SEAGATE TECHNOLOGY LLC**  
Application No.: **10/087,130** Group No.: **2133**  
Filed: **February 28, 2002** Examiner: **Joseph Torres**  
For: **EMULATION SYSTEM FOR EVALUATING DIGITAL DATA CHANNEL CONFIGURATIONS**

**Mail Stop RCE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

## INFORMATION DISCLOSURE STATEMENT

### List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)
3. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
4. Identification of Person(s) Making This Information Disclosure Statement

### Section 1. Preliminary statements

Applicant submits herewith a list of patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

APR 21 2005

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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Substitute for form 1449A/PTO TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/087,130
Filing Date	02/28/2002
First Named Inventor	Nikki M. Bruner
Art Unit	2133
Examiner Name	Joseph Torres
Attorney Docket Number	P1569US01

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	US- 4,566,100		01/21/1986	Mizuno, et al.	
AB	US- 5,036,515		07/30/1991	Freeburg	
AC	US- 5,051,998		09/24/1991	Murai, et al.	
AD	US- 5,163,051		11/10/1992	Biessman, et al.	
AE	US- 5,220,569		06/15/1993	Hartness	
AF	US- 5,325,367		06/28/1994	Dekker, et al.	
AG	US- 5,418,789		05/23/1995	Gersbach, et al.	
AH	US- 5,530,705		06/25/1996	Malone, Sr.	
AI	US- 5,627,843		05/06/1997	Deng, et al.	
AJ	US- 6,043,946		03/28/2000	Genheimer, et al.	
AK	US- 6,442,730	B1	08/27/2002	Schachner, et al.	
AL	US- 6,115,198	A	09/05/2000	Reed, et al.	
	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**Section 3. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted**

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application SN.: 10/087,130, filed on February 28, 2002.

The following references were submitted to, and/or cited by, the Office in the prior applications and, therefore, are not required to be provided in this application:

U.S. Patents      4,566,100  
                      5,036,515  
                      5,051,998  
                      5,163,051  
                      5,220,569  
                      5,325,367  
                      5,418,789  
                      5,530,705  
                      5,627,843  
                      6,043,946  
                      6,442,730  
                      6,115,198

**Section 4. Identification of Person Making This Information Disclosure Statement**

The person making this certification is:

- a.      the practitioner who signs below on the basis of the information supplied by the inventor(s) and in the practitioner's file.

Date: 4/21/2005

Respectfully submitted,

A handwritten signature consisting of two stylized initials "R.K." followed by the surname "McCarthy".

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